CLAIMS AMENDMENTS

1-9 (canceled).

10 (currently amended). An ~~The~~ article of ~~claim 8,~~ manufacture comprising a directly refrigerated component or system in which a refrigerating pathway is provided with passive cooling moderation in a block made of a thermally conducting material, wherein the directly refrigerated component or system has the refrigerating pathway such that a refrigerant can course and cool primarily by evaporation from a liquid to a gaseous state within the passageway, and thermal conduction to include through a solid wall; and said article is a test device for rotational viscometric testing of an oleaginous fluid, with a passive cooling moderator having a moderating live space and at least two cascade points, which includes in said block:

a plurality of vertically oriented wells into each of which can be placed a sample sleeve;

a plurality of sample sleeves, each of which is placed into one of said wells, and each of which can receive the oleaginous fluid and a rotor;

a heater;

a temperature-sensing probe; and

a refrigerant pathway, in which is positioned the passive cooling moderator;

wherein said block has a shape of a rectangularly shaped box; the heater embraces a plurality of heaters inserted into said block horizontally; the temperature-sensing probe embraces at least one such probe that is inserted into said block vertically; and the

refrigerant pathway embraces a plurality of refrigerant pathways, in each of which is positioned the passive cooling moderator.

11 (currently amended). An ~~The~~ article of ~~claim 9,~~ manufacture comprising a directly refrigerated component or system in which a refrigerating pathway is provided with passive cooling moderation in a block made of a thermally conducting material, wherein the directly refrigerated component or system has the refrigerating pathway such that a refrigerant can course and cool primarily by evaporation from a liquid to a gaseous state within the passageway, and thermal conduction to include through a solid wall; and said article is a test device for rotational viscometric testing of an oleaginous fluid, with a passive cooling moderator having a moderating dead space and at least two cascade points, which includes in said block:

a plurality of vertically oriented wells into each of which can be placed a sample sleeve;

a plurality of sample sleeves, each of which is placed into one of said wells, and each of which can receive the oleaginous fluid and a rotor;

a heater;

a temperature-sensing probe; and

a refrigerant pathway, in which is positioned the passive cooling moderator;

wherein said block has a shape of a rectangularly shaped box; the heater embraces a plurality of heaters inserted into said block horizontally; the temperature-sensing probe embraces at least one such probe that is inserted into said block vertically; and the

refrigerant pathway embraces a plurality of refrigerant pathways, in each of which is positioned the passive cooling moderator.

12 (canceled).

13 (original). The article of claim 10, wherein said each of the sample sleeves is stopped from rotating in the well in which it is placed through a pin and pin-engaging hole or slot arrangement.

14 (original). The article of claim 11, wherein said each of the sample sleeves is stopped from rotating in the well in which it is placed through a pin and pin-engaging hole or slot arrangement.

15-18 (canceled).

19 (previously presented). An article of manufacture comprising a directly refrigerated component or system in which a refrigerating pathway is provided with passive cooling moderation, wherein said article is a test device for rotational viscometric testing of an oleaginous fluid, which article includes:

a block made of a thermally conducting material, and having a shape of a rectangularly shaped box; and

in said block:

a plurality of vertically oriented wells into each of which can be placed a sample sleeve;

a plurality of sample sleeves, each of which is placed into one of said wells, and each of which can receive the oleaginous fluid and a rotor;

a heater, which embraces a plurality of heaters

inserted into said block horizontally;

a temperature-sensing probe, which embraces at least one such probe that is inserted into said block vertically; and

a refrigerant pathway, which embraces a plurality of refrigerant pathways, in each of which is positioned a passive cooling moderator to provide for.

20 (previously presented). The article of claim 19, with a passive cooling moderator having a moderating live space and at least two cascade points.

21 (previously presented). The article of claim 19, with a passive cooling moderator having a moderating dead space and at least two cascade points.

22 (previously presented). The article of claim 19, wherein said each of the sample sleeves is stopped from rotating in the well in which it is placed through a pin and pin-engaging hole or slot arrangement.

23 (previously presented). The article of claim 20, wherein said each of the sample sleeves is stopped from rotating in the well in which it is placed through a pin and pin-engaging hole or slot arrangement.

24 (previously presented). The article of claim 21, wherein said each of the sample sleeves is stopped from rotating in the well in which it is placed through a pin and pin-engaging hole or slot arrangement.